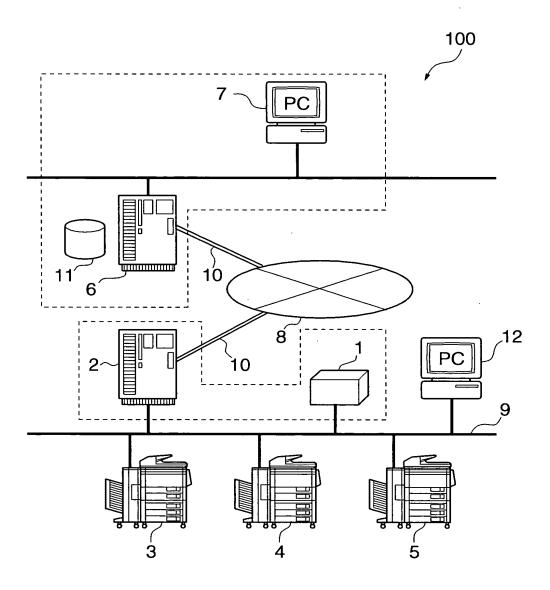
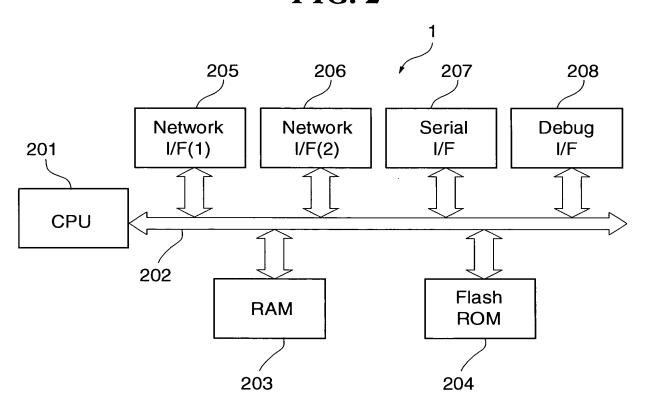
1/25

**FIG.** 1



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*FIG.* 2



**FIG.** 3

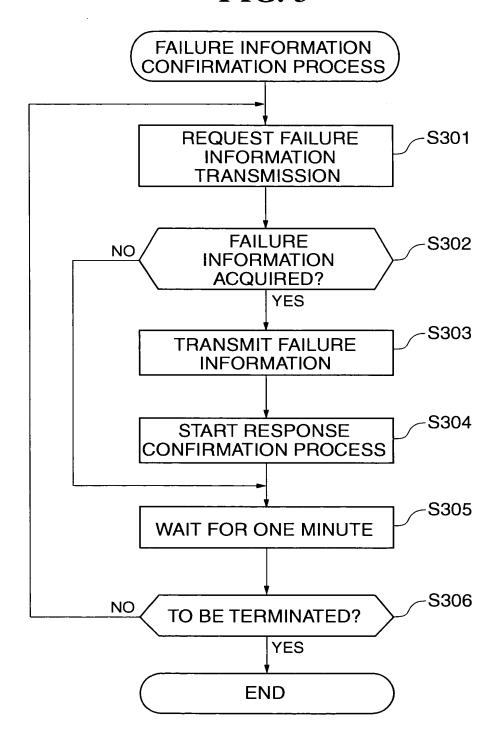
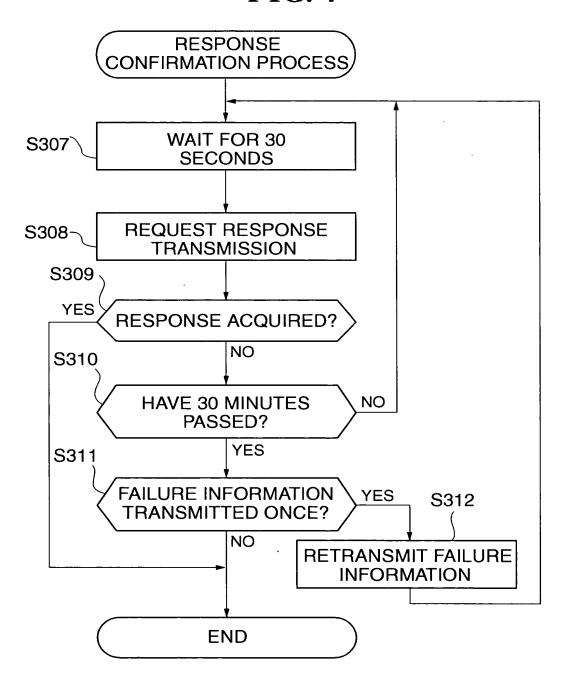
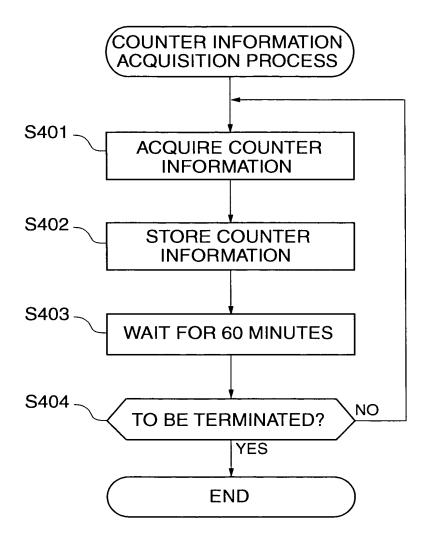


FIG. 4

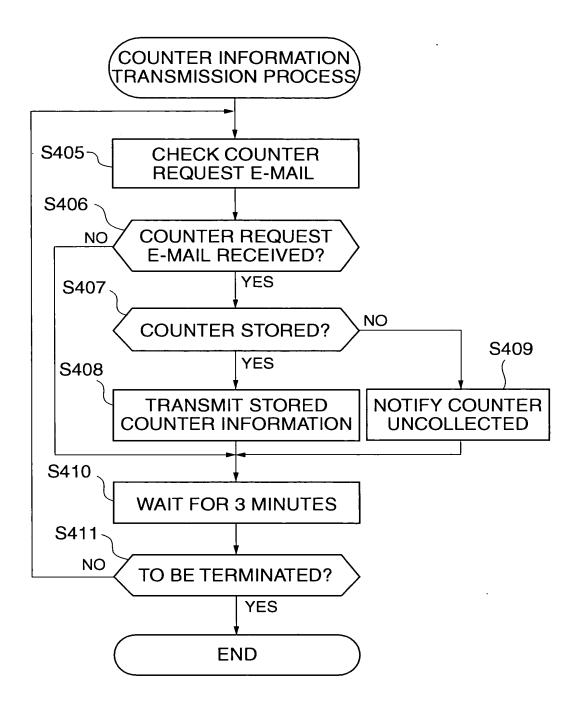


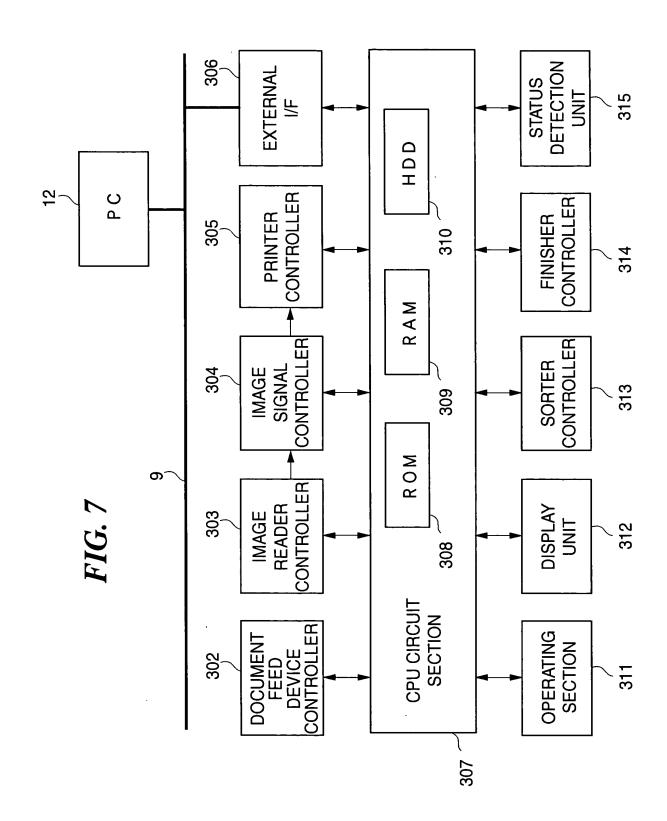
**FIG.** 5



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FIG. 6





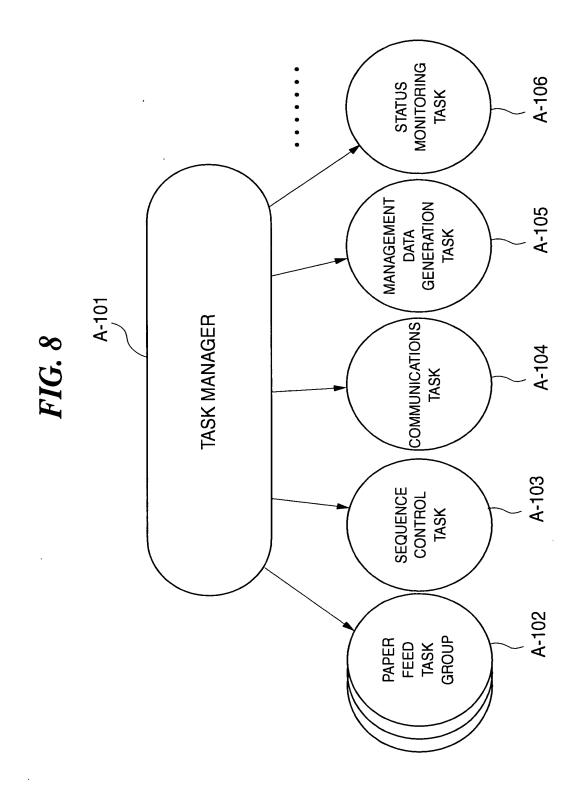
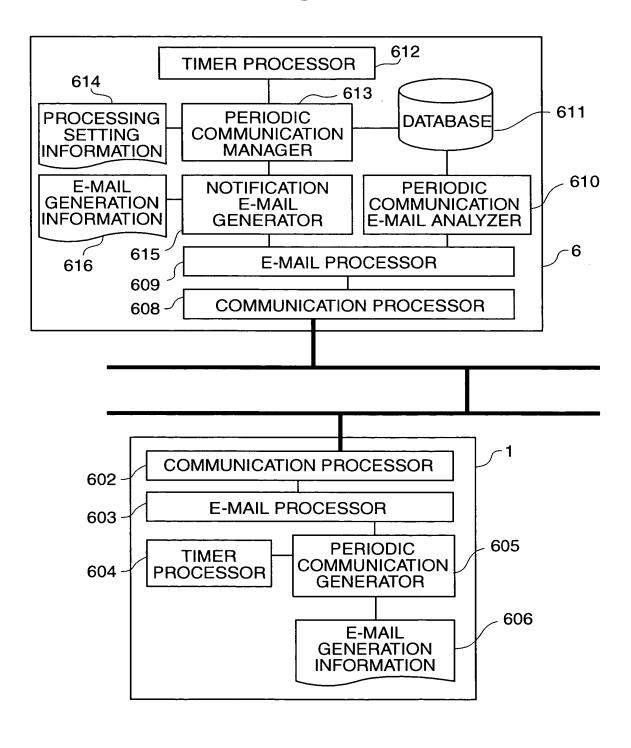
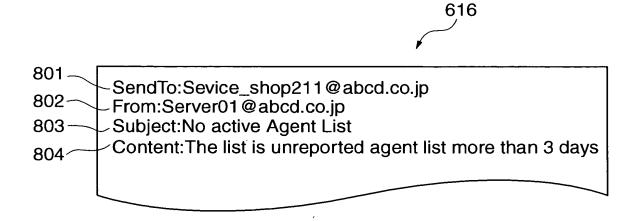


FIG. 9

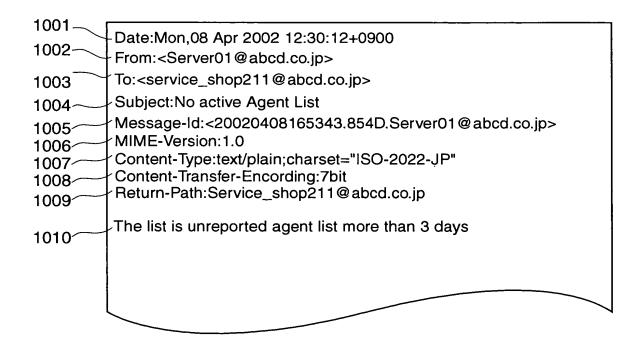


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```
901
           Date:Mon,08 Apr 2002 16:41:19+0900
902
           From:<agent001_211@shop1.ccsalse.co.jp>
903
           To:<Sever@abcd.co.jp>
           Subject:Beacon from agent001_211
Message-Id:<20020408163943.854D.agent001_211@shop1.ccsale.co.jp>
904
905 -
           MIME-Version: 1.0
906 -
           Content-Type:text/plain;charset="ISO-2022-JP"
907 -
           Content-Transfer-Encording:7bit
Return-Path:agent001_211@shop1.ccsale.co.jp
908
909
```



**FIG.14** 

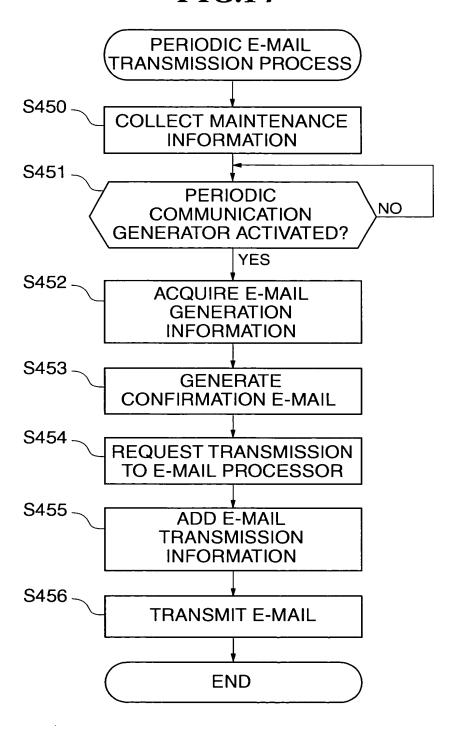


FIG.15

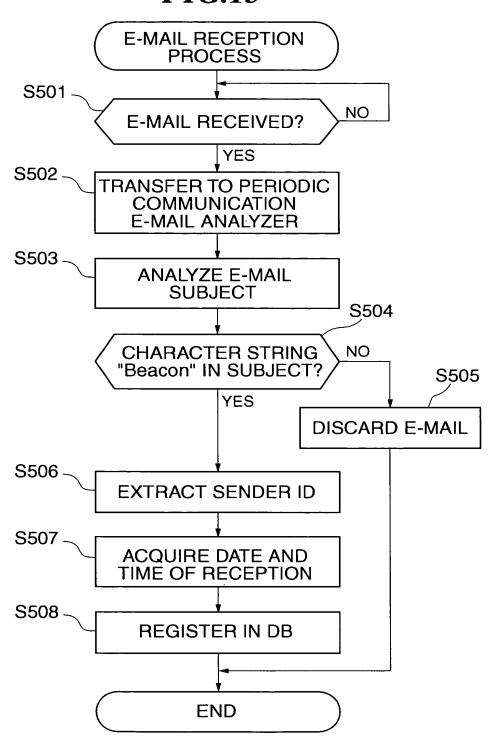


FIG. 16

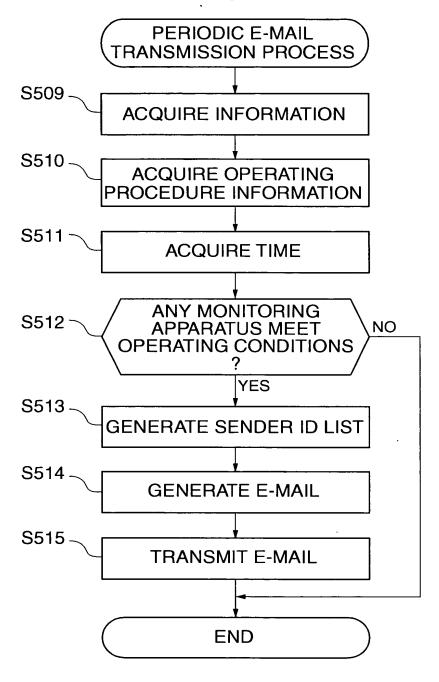
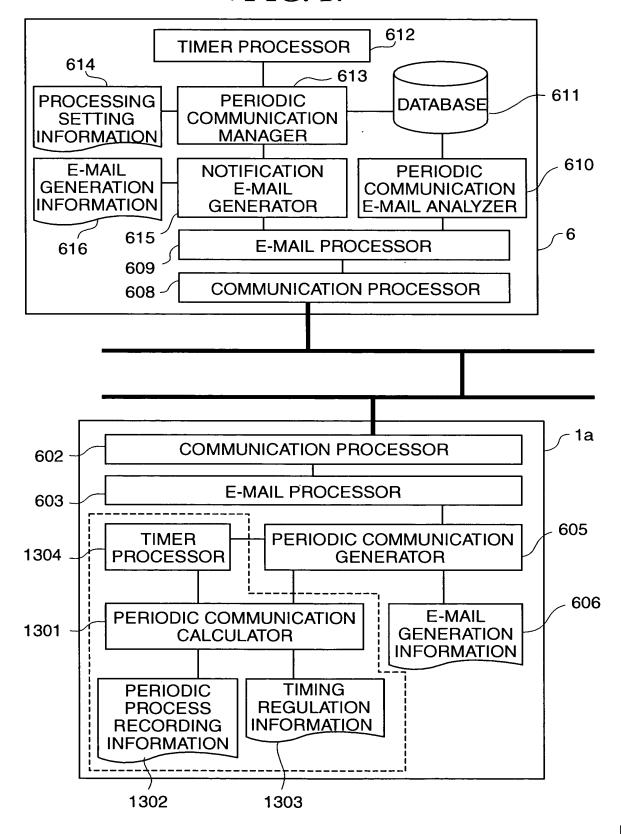


FIG. 17

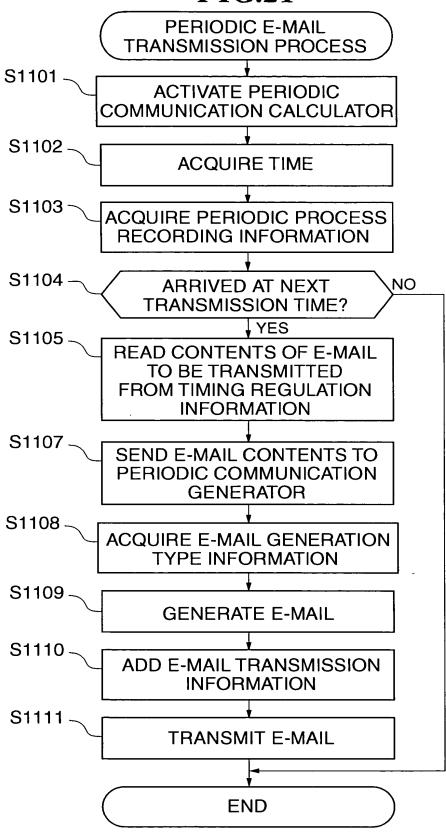


TIME OF NEXT TRANSMISSION	MAY 10
NUMBER OF TRANSMISSIONS	8 TIMES
LAST TIME TRANSMITTED	MAY 8

TRANSMISSION TIME CONDITIONS	TRANSMISSION TIMING	E-MAIL CONTENTS	SETTING OF NUMBER OF TRANSMISSIONS
TRANSMISSION TIME EXCEEDED	1 DAY AFTER	1 day after	NUMBER OF TRANSMISSIONS = 1
NUMBER OF TRANSMISSIONS LESS THAN 5	1 DAY AFTER	1 day after	NUMBER OF TRANSMISSIONS + 1
NUMBER OF TRANSMISSIONS LESS THAN 10	2 DAYS AFTER	2 days after	NUMBER OF TRANSMISSIONS + 1
NUMBER OF TRANSMISSIONS LESS THAN 20	3 DAYS AFTER	3 days after	NUMBER OF TRANSMISSIONS + 1
NUMBER OF TRANSMISSIONS 20 OR MORE	5 DAYS AFTER	5 days after	NUMBER OF TRANSMISSIONS + 1

SENDER ID	DATE OF NEXT SCHEDULED RECEPTION	DATE OF LAST RECEPTION
agent001_211	2002/05/10	2002/05/8
agent122_045	2002/05/11	2002/05/10
agent_OP_P1	2002/05/13	2002/05/8
agent_FA_001	2002/05/13	2002/05/10

18/25 **FIG.21** 



19/25 **FIG.22 E-MAIL RECEPTION PROCESS** S1201-NO E-MAIL RECEIVED? YES S1202-TRANSFER TO PERIODIC COMMUNICATION E-MAIL **ANALYZER** S1203-ANALYZE E-MAIL **SUBJECT** S1204 **CHARACTER STRING** ON, "Beacon" IN SUBJECT? S1205 YES S1206-EXTRACT SENDER ID **DISCARD E-MAIL** S1207-**ACQUIRE RECEPTION** DATE AND TIME S1208 ACQUIRE TIME OF NEXT **TRANSMISSION** ACQUIRED FROM E-MAIL CONTENTS S1209-**CALCULATE TIME OF NEXT RECEPTION** S1210-REGISTER IN DB **END** 

**FIG.23** 

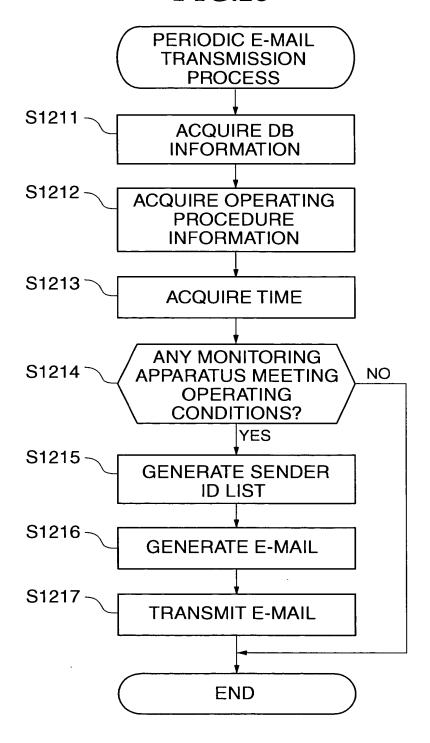
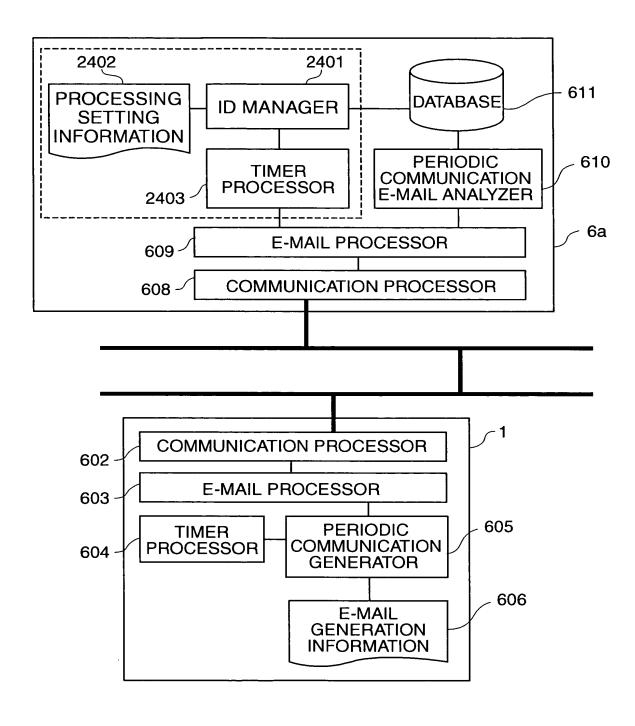


FIG. 24



#### CONDITION

NUMBER OF RECEPTIONS IS LESS THAN 10 AND 32 DAYS HAVE PASSED SINCE DATE OF LAST RECEPTION

NUMBER OF RECEPTIONS IS 10 OR MORE BUT LESS THAN 20 AND "(DATE OF LAST RECEPTION - DATE OF FIRST RECEPTION) X 2 / NUMBER OF RECEPTIONS + DATE OF LAST RECEPTION" IS PRIOR TO CURRENT DATE

NUMBER OF RECEPTIONS IS 20 OR MORE AND "(DATE OF LAST RECEPTION - DATE OF FIRST RECEPTION)/NUMBER OF RECEPTIONS + DATE OF LAST RECEPTION" IS PRIOR TO CURRENT DATE

SENDER ID	NUMBER OF RECEPTIONS	DATE OF FIRST RECEPTION	DATE OF LAST RECEPTION
agent001_211	44	2001/10/21	2002/05/12
agent122_045	26	2002/01/04	2002/05/16
agent_OP_P1	25	2002/01/04	2002/05/12
agent_FA_001	10	2002/03/10	2002/04/09

FIG. 27

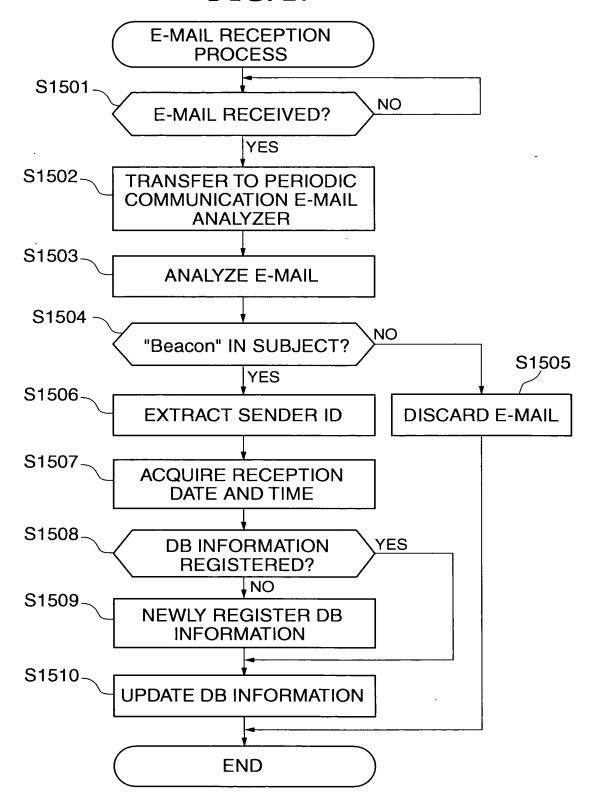


FIG. 28

